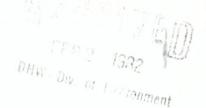


1.25.82 4d

SASKATCHEWAN POWER CORPORATION

2025 Victoria Avenue, Regina, Saskatchewan, S4P 0S1 1982-January-25.



E4.1.22 E4.1.27

Mr. David E. Joscelyn,
Area Manager,
Arrcom Incorporated,
Montana Region,
The Halverwood Company,
1655 Karmen Road,
HELENA, Montana, U.S.A.

59601

Dear Mr. Joscelyn:

Re: Waste Transformer Oil Shipment Documentation of the Oil's PCB Content

The waste transformer oil to be received by Arrcom Incorporated has been sampled and independently analyzed for polychlorinated biphenyl (PCB) content. Results of testing confirm that the oil contains less than 50 ppm PCBs.

The designated oil for shipment is presently contained in three tanks totalling 5 500 imperial gallons. On 1982-January-08, two 125 millilitre oil samples were withdrawn from each tank. All six samples were forwarded to Can Test Ltd. for analyses. A copy of the test results and a table correlating sample identification to respective tanks is attached.

No oil has been added to any of the tanks since sampling. We trust this proves satisfactory.

Sincerely yours,

B. L. Dehm,

Assistant Engineer, Environmental Programs.



TECHNICAL OPERATIONS SECTION

BLD/bja

Attachment

cc: D. A. Fast - Saskatchewan Environment, Regina, Saskatchewan

J. Witteman - Environment Canada, Regina, Saskatchewan

- J. Everts Toxic Substances, EPA Region 10, Seattle, Washington
- D. Koch Health and Welfare, Division of Environment, Boise, Idaho
- J. McGarraugh Customs, Great Falls, Montana
- J. D. Simpson Distribution Engineering, SPC, Regina, Saskatchewan





1650 PANDORA STREET, VANCOUVER, B.C. V5L 116

TELEX 04-54210

Report On	Analysis of oil sample for polychlorinated	File No	4947E
	biphenyls	Report No	
Reported To _	Saskatchewan Power Corporation	P.O. #	
	Environmental Program, 2025 Victoria Avenue	Date	January 19, 1982
	Regina, Saskatchewan		
Attention:	Barry Dehm	_	

We have tested the six (6) transformer oil samples (submitted by you on January 13, 1982) for the presence of polychlorinated biphenyls and report as follows:

SAMPLE IDENTIFICATION:

The samples were labelled as shown in "Results of Testing".

METHOD OF TESTING:

The samples were tested by a method using sulfuric acid clean-up followed by analysis by gas chromatography with electron capture detection. -

RESULTS OF TESTING:

CTL#	I DENTIFI CATI ON	PCB
4947E-1	ARS 148	27.
4947E-2	ARS 149	35.
4947E-3	ARS 150	27.
4947E-4	ARS 151	33.
4947E-5	ARS 152	9.0
4947E-6	ARS 153	9.2

- all results expressed as micrograms per gram (ug/g) or parts per million Arochlor 1260

CAN TEST LTD.

W.R. Dinamore

W.R. Dinsmore, B.Sc., Supervisor Trace Organics Laboratory

APPARATUS REPAIR SHOP Waste Transformer Oil Samples Results of Testing

Sample Date: 1982-January-08

Sample Identification	Tank Description	PCB Concentration (ppm)
ARS 148	3000 gal. main tank	27
ARS 150	3000 gal. main tank	27
ARS 149	500 gal. small tank	35
ARS 151	500 gal. small tank	33
ARS 152	2000 gal. transformer tank	9.0
ARS 153	2000 gal. transformer tank	9.2